M

Development (1948) Department.

Ms SERIES.

G.O. No. 6087

Dated 10-12-1948

[Despatch Abstract.]

Agriculture - Fruit and Fruit products development - Ceded Districts

Soil Survey - Forwarded to the Government of India -

Proposals for the extension of the soil survey to the remaining 17 sites.

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The Fruit Specialist, Madras, recommended 22 sites for soil survey in the Ceded Districts to ascertain their suitability for fruit cultivation. Government in G.O.No. Ms.726, Development, dated the 14th February, 1946 sanctioned in the first instance the undertaking of soil survey of 5 of the sites. A final report on the soil survey of the five centres was submitted to Government in this office reference D.Dis.D.837/47, dated the 1st December, 1947, with reference to G.O. Ms.No.2192, Development, dated the 17th May, 1947.

2. It is now proposed to carry out the survey for the remaining 17 sites suggested by the Fruit Specialist on the same lines as was done for the five sites already investigated. The study will include,

1. Depth of soil,
2. texture of soils and sub-soils at different depths upto about 8 feet from the surface,
3. presence of excessive amounts of salts so as to rule out alkaline or saline patches,
4. height of the water table in monsoon period as well as in the driest parts of the year,
5. drainage,
6. water facilities available for irrigation,
7. quality of water,
8. potentialities for well sinking, and
9. possibilities of irrigation from rivulets, streams, Vankas or rivers.

3. If the necessary facilities by way of a jeep are provided, it will be possible to complete the field work in one year, and the analysis of the samples completed in the second year. The scheme may, therefore, be sanctioned for two years in the first instance, at the end of which, the progress may be reviewed and further extension thought of, if necessary.

4. In order that the work may be carried out expeditiously and the areas thoroughly explored, it is absolutely essential that the soil survey officer for the scheme must be provided with a heep for the duration of the field work. The transport facilities and conditions of living in the interior of the Ceded Districts are such as to warrant this provision, to carry out the work thoroughly and complete the survey within the period proposed.

5. The soil survey officer will work under the administrative control of the Government Agricultural Chemist. The Two Assistants proposed for the scheme will be stationed at Coimbatore, where laboratory facilities are avilable. The Soil Survey Officer aided by an Attendant will carry out the field work and the samples of soils and waters collected will be sent to Coimbatore for analysis. He will have Bellary as his headquarters for the durationof the field work. After the completion of this field work his headquarters will be shifted to Coimbatore.

The staff required and approximate cost of the scheme.

Pay of establishment.	First year.	Second year
1. One Soil Survey Officer in the scale Rs.230-30/-260-700 @ Rs.230/-	2,760 0 0	2,760 0 0
2. Two Assistants in the scale 100-5-140-EB-10 220.	2,400 0 0	2,520 0 0
3. One clerk (Lower division clerk) in the scale 45-3-60-2-90	540 0 0	576 0 0.

p.t.o.

	1st year.	2nd year.
4. 2 Laboratory Attenders in the scale 24-1-32-1/2-35	576 0 0	600 0 0
5. 2 Peons in the scale Rs.16-1/2A-25	384 0 0	396 0 0
Total pay of establishment ...	6,660 0 0	6852 0 0
Allowances:		
Dearness allowance to:		
Soil survey Officer at 46 12 x 46	552 0 0	552 0 0
2 Assistants at Rs.2 x 12 x 24 plus 2 x 12 x 26/6	576 0 0	624 0 0
Clerks at Rs.12 x 22	264 0 0	264 0 0
Laboratory attenders at Rs.2 x 12 x 19	456 0 0	456 0 0
Peons at Rs.18/- 2 x 12 x 18-	432 0 0	432 0 0
House allowance:		
2 Assistants @ Rs.7/- for 1st year and @ Rs.10/- for the 2nd year	168 0 0	240 0 0
Travelling allowance:	4,000 0 0	1000 0 0
Total allowances ...	6,448 0 0	3568 0 0
Contingencies:		
Apparatus and materials	3,000 0 0	1,000 0 0
Cooly labour	2,000 0 0	500 0 0
Freight charges, office expenses	1,000 0 0	500 0 0
Total contingencies	6,000 0 0	2,000 0 0
Grand total ...	19,108 0 0	12,420 0 0

Estimate for Bellary and Coimbatore.

Total for two years. 31,528 or Rs.31,530/-

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GOVERNMENT OF MADRAS
Revenue Department.
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Lr.Ms.No.6087.

Fort St. George,
Madras,
10th December 1948.

To
The Secretary to the Govt. of India,
Ministry of Agriculture,
NEW DELHI.(with enclosure).

Sir,

Sub: Agriculture/Fruit and Fruit products development - Ceded districts -Soil Survey --Scheme - Forwarded - to the Government of India -
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In their letter No.F.6-1/46Fr. dated 8th May 1946, of the Ministry of Agriculture, the Government of India sanctioned 50 per cent of the expenditure of the Scheme for conducting soil survey in five selected sites in the Ceded Districts in order to ascertain their suitability for extension of fruit cultivation. The survey was completed and the final report on the survey was forwarded to Government of India in this Government's letter No.88603AII/48-1 dated 21-8-1949.

2. The Government of Madras consider that a similar soil survey should be conducted in 17 other sites in the Ceded Districts selected by the Fruit Specialist, Madras in his report on the possibilities of extending fruit cultivation in the Ceded Districts. I am directed to forward herewith a Scheme prepared by the Director of Agriculture, Madras for conducting the soil survey mentioned above. The scheme is proposed for a period of two years and is estimated to cost at Rs.31,530/-

I am to request that the sanction of the Government of India to share 50 per cent of the expenditure involved in the scheme may kindly be obtained and communicated to this Govemnment at an early date.

Your most obedient servant,

(Sd.)x x x

Copy to: The Director of Agriculture.
The Board of Revenue.
The Ceded Districts Economic Development Board.

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/True Copy/

Superintendent,
Madras Record Office.

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